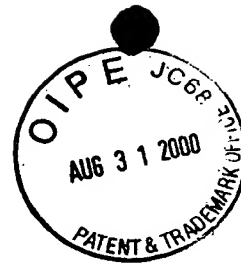


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<210> 3

<211> 1964

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: m4070A

<400> 3

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 <212> DNA
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 <223> Description of Artificial Sequence: wild type MMLV

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 ccc 63

<210> 5
 <211> 63
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: mutant env
 (m4070A)

<400> 5
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 gtc 63

<210> 6
 <211> 14
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

<400> 6
 tattaataac tagt 14

<210> 7
 <211> 42
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

<400> 7
 gctacgcaga gctcgtttag tgaaccgggc actcagattc tg 42

<210> 8
 <211> 36
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 8

gctgagctct agagtccttt tcttttaca agttgg

36

<210> 9

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

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gcattaaagc tttgctct

18

<210> 10

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 10

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<210> 11

<211> 33

<212> DNA

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 11

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33

<210> 12

<211> 39

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer

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39

<210> 13

<211> 44

<212> DNA
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 <223> Description of Artificial Sequence: primer

<400> 13
 atcgagatct gcggccgctt acctgcccag tgcctcacga ccaa 44

<210> 14
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

<400> 14
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<210> 15
 <211> 52
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

<400> 15
 atcggcggcc gcacttacct gtgtgcccga ggaaagtatt tcaagaagcc ag 52

<210> 16
 <211> 92
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

<400> 16
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 tacaaaacct gcaggaaatc aatgcttaca tt 92

<210> 17
 <211> 41
 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: primer

<400> 17
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<210> 18
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

<400> 18
 gactacgact agtgtatgtt tagaaaaaca agg

33

<210> 19
 <211> 32
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

<400> 19
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<210> 20
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<220>
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33

<210> 21
 <211> 47
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

<400> 21
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47

<210> 22
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 <212> DNA
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 <223> Description of Artificial Sequence: primer

<400> 22

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<210> 23
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 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: pLTR

<400> 23
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 attgactgag tcgcccgggt ac 82

<210> 24
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 <212> DNA
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 <223> Description of Artificial Sequence: pLTR

<400> 24
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<210> 25
 <211> 124
 <212> DNA
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 <223> Description of Artificial Sequence: pL-SA-N

<400> 25
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 gagg 124

<210> 26
 <211> 120
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: pL-SA-N

<400> 26
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<210> 27
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<212> DNA
 <213> Artificial Sequence

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<223> Description of Artificial Sequence: pL-SA-N with a
 splice donor deletion

<400> 27

ttagctaact agtacagacg caggcgcata acatcaaaca tagacactag acaatcggac 60
 agacacagat aagttgctgg ccagcttgcc tcccgggtgg 99

<210> 28

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: pL-SA-N with a
 splice donor deletion

<400> 28

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<210> 29

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: CMV/R junction of
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<210> 30

<211> 33

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: CMV/R junction of
 EIAV LTR plasmid

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<210> 31

<211> 129

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: pEGASUS-1

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cgagttggc 129

<210> 32

<211> 128

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: pEGASUS-1

<400> 32

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tttaaacy 128

<210> 33

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: EIAV vector

<400> 33

aggaggacag gcaagatggg agaccctttg ac 32

<210> 34

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: EIAV vector

<400> 34

ggggtcgact ctagagtcct ttcc 24

<210> 35

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: EIAV vector

<400> 35

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<210> 36
<211> 25
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: EIAV vector

<400> 36

ctatataagc agagctcggt tagtg